State Hopes Under New Law to Obtain \$2,000,000 in Revenue.

PLEASURE CARS ONLY

\$50,000 Licenses Will Be Affeeted by Schedule Effective in 1920.

ALBANT, Dec. 20 .- More than 450,000 automobilists will be affected by the smendments made to the Highway law by the 1919 Legislature changing the schedule of license fees. The amendments were designed to make the fees more equitable, as well as to bring into the State Treasury additional revenues estimated at \$2,000,000.

The revised scale of registration fees

ot to trucks and other commercial motor vehicles. Heretofore automobile owners have annually paid to the State a license fee based wholly on the horse-power of their cars. Under the new order of things the amount of the fee

will depend upon the manufacturer's list price of the car, the indicated horse power and the age of the vehicle.

In breif, the amended law provides for a registration fee of 25 cents for each horsepower plus 46 cents on each \$100 or fraction thereof of the manuacturer's list price of the car. If the car is between three and five years old, the tax on the list price will be 25 cents per \$100, and if more than five years old 10 cents per \$100 list price.

#### Must Pass Examinations,

In the last fifteen years more than different models of automobiles have been put on the market by 600 American manufacturers. Every year each manufacturer changes his styles as well as his prices. Runabouts, roadsters. touring cars, sedans, landaulets, coupes, Impousines and town cars of varying power and prices, are listed in annual catalogues of the makers.

The automobile bureau, which is a department of the office of Secretary of State Francis M. Hugo, has attempted to compile detailed statistics on all modof motor vehicles that have been manufactured since 1965, and in five months has succeeded in classifying 4,500 models. The information available lieve the congestion should not through this classification is necessary criminate against the motor truck. In order properly to fix the license fees when applications for 1920 registration

begin to pour in after New Year's.

In this labor it is stated that Secretary Hugo has received very little assistance from automobile manufacturers. Of the 600 manufacturers who were requested to supply the automobile buodels, power and prices, less than thirty mplied. As a result thelists had to be made up from information contained in ndbooks and manuals used by automobile insurance companise.

At New Year's every owner of a pleasure car in the State will receive from the automobile bureau a blank form on which to make application for 1920 registration. Accompanying application blank will be a table instructing him how to determine the amount of the registration fee. As the applications are received at the bureau they will be checked up by means of the statistics already compiled.

## 12,000 Different Models.

In order that the employees of the bureau in Albany, New York, Buffalo and Rochester may be prepared to ad-minister the amended law, they have neen required to pass a set of examtaken from letters that had been re ceived at the main office of the auto-mobile bureau at the Capitol. Among were the following:

'In January of this year, I bought a B- six cylinder car of John Furns, who said it was a 1919 model, bore 3% inches. I paid him \$900. He said he paid \$1,345, but the agent tells me the manufacturer's price was \$1,290 and freight on it was \$30. What will be

"Blank has an O-. 1917 model, six eylinder, 3% bore, manufacturer's price \$859. He takes off touring body and puts on runabout body for which he paid \$160. He sells old touring body for \$75. What fee is he to pay for registration?"

"Joe Mumm has a Blank sedan, 1920 model, six cylinder, 2 13-16 bore. He traded for this car a F-, for which he paid \$450 and paid in cash \$1,200. Because of close friendship with agent no war tax or commission was charged but freight of \$35 was afterwards paid by him. What is the fee?"

## PNEUMATIC TIRED PACKARDS.

They Are Feature of This Companyla Truck Exhibit.

Trucks excially designed and built for pneumatic tires occupy the most im-portant place in the exhibit of the Packard Motor Car Company of New York at the Motor Truck Show. One, a three ton model, is equipped with a covered rack body and closed cab. The other model is a two ton chassis.

Cabs are being shown which are manufactured exclusively for Packard motor trucks and constructed to give the driver ample protection in all kinds of weather. A dome light has been installed and both tool and battery bows have been placed inside. The cab may be locked, providing a compartment where tools, valuable papers and other articles may be safely left. The cab is installed on a three point spring sus-pension shock and joit which occurs when cabs are fastened directly to the

Other models include a one and one half ton chassis, a four ton model with Babcock stake body, a six ton model with high rack body, a two ton model with Moore elevating truck body for coal delivery and a five ton model with Wood hydraulic hoist and convertible

## SPEED AND ITS MEANING.

Reo Sales Manager Tells of the speed Wagon.

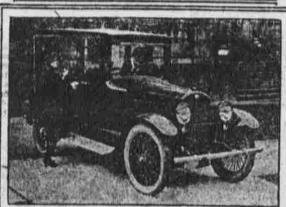
"Speed is economy," says F. H. Akers, sales manager of the Reo Motor Car Company, manufacturers of the Rec "Speed meets present day needs in

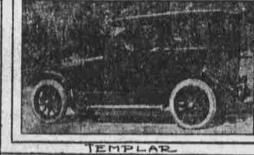
transportation. Speed in a truck means that one driver covers more miles in a day. The speedy truck does more work a day. Speed means that goods can placed on distant markets when deaired and supplies secured from a dis-tance when necessary. It means that the delivery radius may be increased, speed means that the goods arrive in latter conditions better service to a

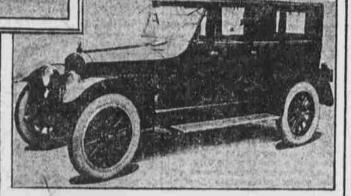
"The manufacturer, the merchant, the armer, who has hauling to do has an increased need for modern transportaon. This means fast movie falls on. This means fast movie falls quipped, thoroughly reliable units ravelling on pneumatic tires.

"It is because of this demand and because the Speed Wagon meets it that the demand for Reo trucks is so far in the demand for Reo trucks is so far in the demand for Reo trucks is so far in the demand for Reo trucks is so far in the demand for Reo trucks is so far in the demand for Reo trucks is so far in the demand for Reo trucks is so far in the demand for Reo trucks is so far in the demand for Reo trucks is so far in the demand for Reo trucks is so far in the demand for Reo trucks is so far in the demand for Reo trucks in the demand for Reo truc

our very considerable







STANDARD" 8"

inder the present traffic conditions has very nearly reached the safuration point in New York city, according to R. E. Fulton, vice-president of the Interna-

tional Motor Company, manufacturers of Mack trucks. "Unless some plan is devised to allow the streets to hold more traffic," says service and show just how we take care of those who buy GMC trucks. itself into one of the 'survival of the fittest' between motor trucks, passenger cars, street cars, horses and pedestri-ans. This is specially true in the shop-

AUBURN

IN NEW YORK CITY

TRUCKS A NECESSITY

Entitled to Consideration in

Solving Traffic Problem.

Freight transportation by motor 'ruck

ping district between Thirty-fourth and it is not a matter of sais and letting forty-second streets and in the business get 100 per cent. efficiency out of his ing at a tremendous rate and there as to be no limit to the number that will be on our streets in years to come. had a very big increase, according to

them more desirable than the old forms of transportation, and for this reason any measures that are adopted to re-lieve the congestion should not dis-

"The problem must be approached in a broad minded manner. It must be realized that the very fact that the use of commercial vehicles has increased to this extent proves that they are an economic necessity to the city. It must be further understood that the percentage of increasing congestion in relation to the percentage of increasing demands for transportation has been kept down by the economies of the motor truck. it any transportation factors prist be discrimination against it should be those that are least efficient to serve the needs

## SHOWN IN OWN BRANCH.

MC Trucks Will Be Exhibited as Complete Line.

During the New York show GMC trucks will be displayed only at the factory branch, Fifty-seventh street and Eleventh avenue. "The reason for this is the fact that

we can exhibit a more complete line and talk business without interruption. which is what the truck buyer wants, explains Otto Stoll, manager of the New York branch. "And not only have we an assortment of models and bodies it would be impossible to crowd into show space, but we and Scripps-Booth cars."

William C. Poertner, president of the Poertner Motor Company, metSelden's 1877 Model Shown na

the local branch of the Secretary of State's office, an increase of 52 per cent, in the past three years in the New York district, which includes Greator New York and the countles of Nassau, Surfolk, Westchester, Reckland and Putnam. In 1817 there were 23,637 of them and new there are 49,849.

\*\*CURTAIN POCKET IS FEATURE.\*\*

One of the unusual features in a car of trucks are crowding our streets any more than any other form of transporter tation. Certainly their flexibility in the line and bodies for any business are crowding to the line and bodies for any business are convenience in putting them shall all the studied law to please his father the result was a provided. It would not be possible to please his father the result was a individual case as well at the show as in during the studied law to please his father the result was a to provided. It would not be possible to please his father the result was a to provided. It would not be possible to please his father the result was a to provided. It would not be possible to please his father the result was a to provided. It would not be possible to please his father the result was a to provided. It would not be possible to please his father the result was a to provided. It would not be possible to please his father the result was a to provided. It would not be possible to please his father the result was a to provided. It would not be possible to please his father the result was a to provided. It would not be possible to please his father the result was a to provided. It was a to provided and hid to please his father the result was a to provided. It was a to provided and hid the points twenty-five miles distort with the deep lover local for the hour. And they keep to their the provided at the show as the wenty-five miles distort with the schedules. I know of one speed wagon that has delivered eix tons of coal from the track AC Spark Plugs. Over schedules II was a to ton at ton and a half at points twenty-five miles distort with the liver loads of a ton to a ton at

Years later, in 1965, doubt was ex- from the use of pneumatic tires is the lishing a world's record of 1124 miles in pressed by many that his motor never lessening of the time required to return capturing the ten mile race at Sheeps and the three cylinder motor was completed. Not only that, but it was at-tached to the front axle of a vehicle similar to a buggy, and Selden demon-strated to the sceptics in Rochester, New York city and Washington that the first gasolene propelled road wagon as planned and partially built by him in 1877 would run and was really daddy of them all.

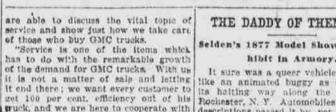
PEDERAL SOLVES DELIVERY.

## THE DADDY OF THEM ALL

It sure was a queer vehicle: it looked

From the company organized to manu-

, but has been loaned to the Selder



it end there; we want every customer to its hairing way along the streets of get 100 per cent, efficiency out of his Rochester, N. Y. Automobiles of various section downtown. The number of pasgruck, and we are here to cooperate with
settger and commercial cars is increase
him to the very limit, if necessary.

| Additional commercial cars is increase | commercial cars is commercial cars is cars in commercial cars in cars

A Broadway Leader

in appointments and permit of the line first game.

In the world closest relation between dealer and user.

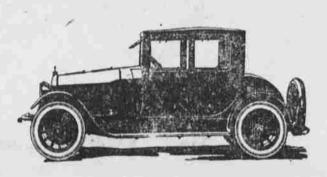
You nee Ge Trucks for every need are embraced in law. He was of an inventive turn, and the line and bodies for any husiness are while after he left Yale he studied law over schedules requiring them to de-

hibit in Armory.

You see, George B. Selden did not like leadership.

facture automobiles from the Selden patent the Selden Truck Corporation grew, and for years has been manufac-turing the well known Selden motor trucks. The first Selden is now owned by the Stevens Institute of Holoken, N. company for exhibition purposes at the New York and Chicago shows.

H. Susaman, New York city, manufacturers of bed springs and mattresses, ho





THIS is your opportunity to inspect at the Palace, space 5, third floor, a chassis that experts everywhere commend. You are requested to compare it and its various body mountings with others at the show.

Carlton Motors Corporation Metropolitan Distributors

372-374 Park Avenue Telephone Plaza 7331

Dorris Motor Car Co., St. Louis Established 1905

Dorris Motor Trucks are being exhibited at the 8th Coast Artillery Armory.

## IMPORTANCE OF AVERAGE LOADS

Many Business Men Operate Smaller Trucks Now at Higher Speed.

That truck users are more and more coming to select a truck to carry their verage load rather than one big enough for their maximum load is the conclusion of J. J. Hunt, general manager of the Reo Motor Car Company of New

"There was a time not so long ago when the average buyer figured up the biggest load that he woulld ever want to haul and then tried to buy a truck big enough to carry it," says Mr. Hunt. "But the experienced user has come to realize that there is nothing so expensive as a truck carrying half a load, unless it is the truck which is so slow that it wastes the time of an expensive

"Few users have loads which cannot be split up into units of 2,000 to 3,000 pounds. When they have a truck which will bandle a ton with maximum econ-omy they have the most economical truck. If the truck has real speed it will make two trips while a heavy truck a making one and handle the same tonrage an hour. Of course it has eration and maintenance. Its biggest savings over the heavy truck are on the casions when the two ton truck must ravel with half a load.

"The fact that more trucks of threelike an animated buggy as it chugged quarier ton rated capacity were sold cost of maintenance per ton mile less wagon was the daddy of them all—others put together, shows, I think, the the gasolene propelled road wagon trend of popular favor. Speed pus Records in Road Racing, Speed sturdiness plus reliability have won this

explosion must take place within the cylinder—here was then the origination of the now common internal combustion matic tires makes it possible for this engine.

"A high powered motor plus pneumatic free makes it possible for this gines. In the 250 mile Santa Monica matic tires makes it possible for this race, won by Cliff Durant with the Chevrolle and drawings, convinced that his motor would not only run, but would propel a down where a heavy truck on soild vehicle. His money became exhausted and he only succeeded in actually being one cylinder in the block of steve iron. Although he planned for three. But the vehicle for the farmer,

would have functioned. Seiden, although to the loading point for another load, head Bay, an old man, determined to show em, and With solid tires it is impractical for the AC he hauled out his one cylinder stove iron | truck to run at a high speed even if it | was the triumph of Rosco engine, his blue prints and specifications were able to do so, as the vibration due at Los Angeles in March.

Foreign License Plates Are Exhibited

of motoring there has been assembled a collection of license plates used in many of the foreign countries. These plates will form a part of an exhibit which Secretary of State Hugo's office will make at the New York and other shows this winter. Mr. Hugo's office had a similar exhibit last year, made up entirely, however, of 1919 plates from every State in the Union. This year it has been greatly broadened and made far more interesting by the addition of the foreign plates. The exhibit will also contain a col-lection of 1820 plates.

Among the foreign plates is one from far off China, a plate of blue and white, small and attractive, New South Wales has contributed a plate, while Switzerland, Portugal, Hawaii, Iceland, Demmark, Sweden, Cuba and many other countries have

sent plates. Following the New York show the exhibit will be sent to various other exhibit will be sent to various other automobile shows throughout the State. Across the top of the exhibit figures will inform the public as to the automobile growth of New York State the past year. Word reached Colorado of the exhibit, and Mr. Hugo already has had a request from the management of an automobile show in Denver asking if it would not be possible to ship the exhibit there in March.

ton-has speed would soon ruin the truck. The speed wagon is able to return to its loading point at a fast rate be-cause its pneumatic tires afford the truck the same protection as they do a passenger car. This saves time for the driver and lowers very greatly the

AC PLUGS ADD TO LAURELS.

ways and Dirt Tracks.

Tommy Milton, the most consistent driver of the year, also scored three although he planned for three. But the vehicle for the farmer, one cylinder operated to his satisfaction. "Another advantage to be derived speedway victories with AC plugs, estab

RUNS ITS OWN TRAINS.

Special Deliveries.

trips are made on a regular schedule between the factory at Pontiac and the

Chicago branch.

"Sensible Sixes" into the Northwese while the elephants and other beh moths of the menagerie were cating their heads off in winter quarters. In the fall of 1919 the Oakland com-Oakland deliveries made with Oaktand rolling stock is the unusual service pany handicapped by the continue that the manufacturers of the "Sensible shortage of freight equipment and con vinced that shipping conditions would not improve inside of six months or a Six" are now giving their distributers and dealers in the middle West, with year at least, purchased a second train plans for its eventual extension to in-clude the principal cities along the Atlantic scaboard and intermediate points

mum carrying efficiency.
Like the Oakland train that has been on the route east.

This service, which not only facilitates deliveries under normal conditions but which also proved a partial solution of the shipping problem during the months of wartime restriction, was started three years ago when the Oakland company purchased a train of flat cars with which trips are made on a regular schedule.

Like the Oakland train that has been running between Pontiac and Chicago for the past three years, the second train is operated as a special, an employe of the company being in charge on both the outgoing and return trips.

PORTERS FEARED COMPETITION.

ment of a creat being used to talken

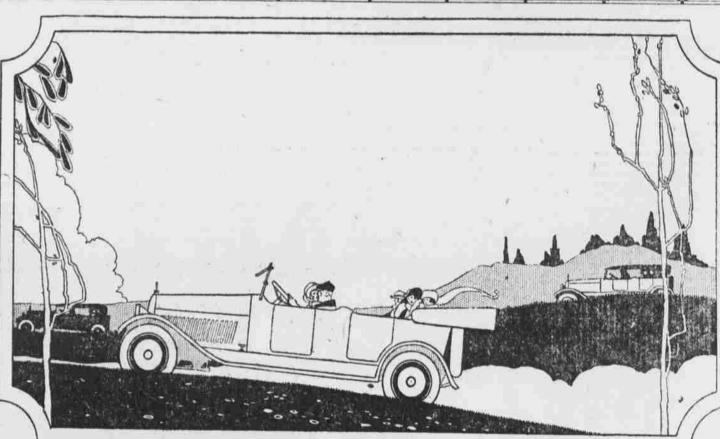
The "Chevrolet Review" says: The Chinese looked with disfavor upon the early attomobiles, fearing that their is troduction into the land of tea would dis-Freight cars also have been leased place the porters, who were very no out, from their private owners from time to out, from their jobs."

More Country Produce Is Brought Into New York Every Day, by

Velie Trucks Than by Any Other Make See the Velie at the Show

GARLAND AUTOMOBILE COMPANY 1888 Broadway, at 62nd St., N. Y.





# See the "Balanced Six" at the Show

Among the many cars shown at Grand Central Palace you will find one that is really distinctive in construction,

—the American Balanced Six.

In this great car the principle of Balance has been correctly applied for the first time in light weight car construction.

The weight is scientifically divided over each of the four wheels almost to a fraction of a pound. The chassis is neither underweighted at the rear nor overweighted at the front. Each wheel carries an equal share of the burden.

The result is a degree of comfort, security and motoring ease that makes every mile you cover one of added joy.

This is the secret and the explanation of American success.

It is the reason why this Balanced Six has become universally known as the "Smile Car."

See the American Six at the Show this week, and let us explain what Balance actually means as applied in the construction of this car.

MANHATTAN-AMERICAN MOTOR CAR COMPANY 229 WEST 57TH STREET, NEW YORK Brooklyn: Thomas-American Motor Car Co., 1127 Atlantic Ave.

